

PROCOPE 30 YEARS

Analysis of the program 2005-2015

2016



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MINISTÈRE
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SUPÉRIEUR ET DE
LA RECHERCHE

Presentation

Creation : 1986

Budget (FR) : ~ 340 000 € / year

Number of new projects per year : ~ 42

**2 000 projects financed
*since 1986***



Sources of informations

Campus France

- Information about applications to the Program Hubert Curien
- List of mobilities (France to Germany)
- **Those datas are the one used in this presentation unless otherwise noted**

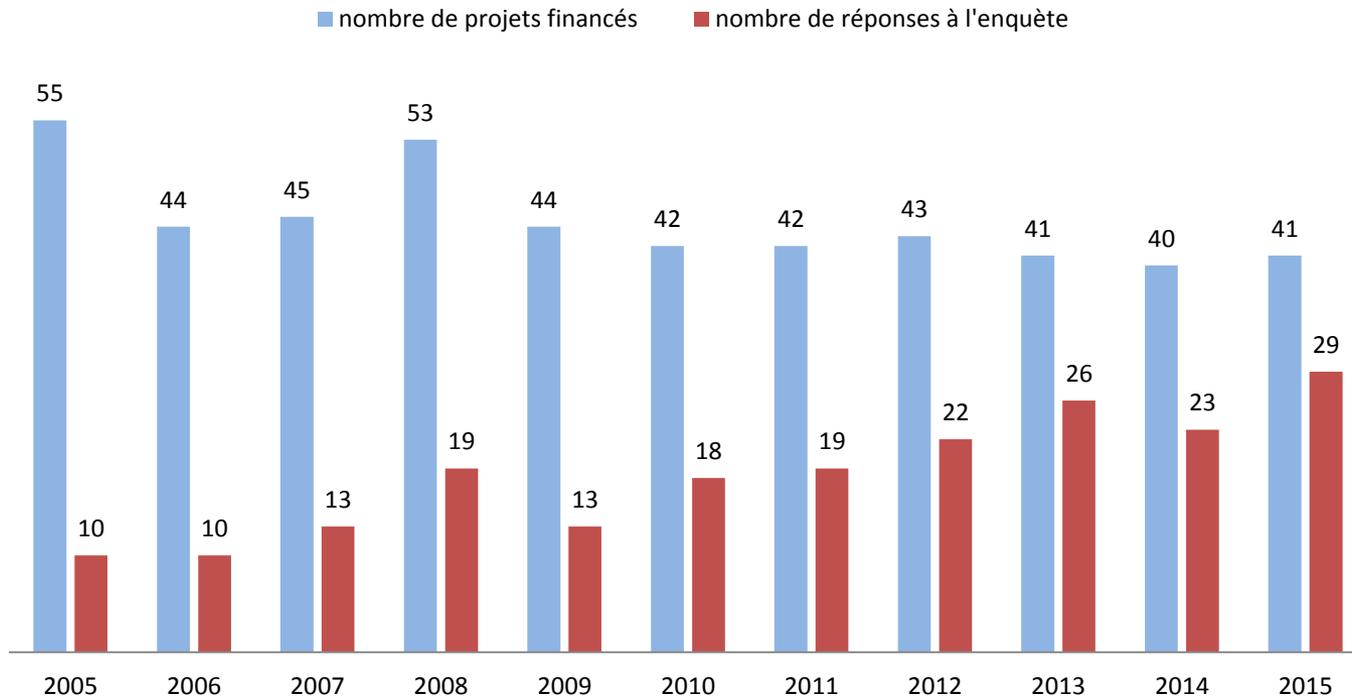
Survey *(by the French Ministry of Higher Education and Research)*

- Purpose : analysing the long term scientific impact of the program
- Survey sent in **April-May 2016** to the projects funded between 2005 and 2015
- **41%** of response *(203 answers over the 490 funded projects)*



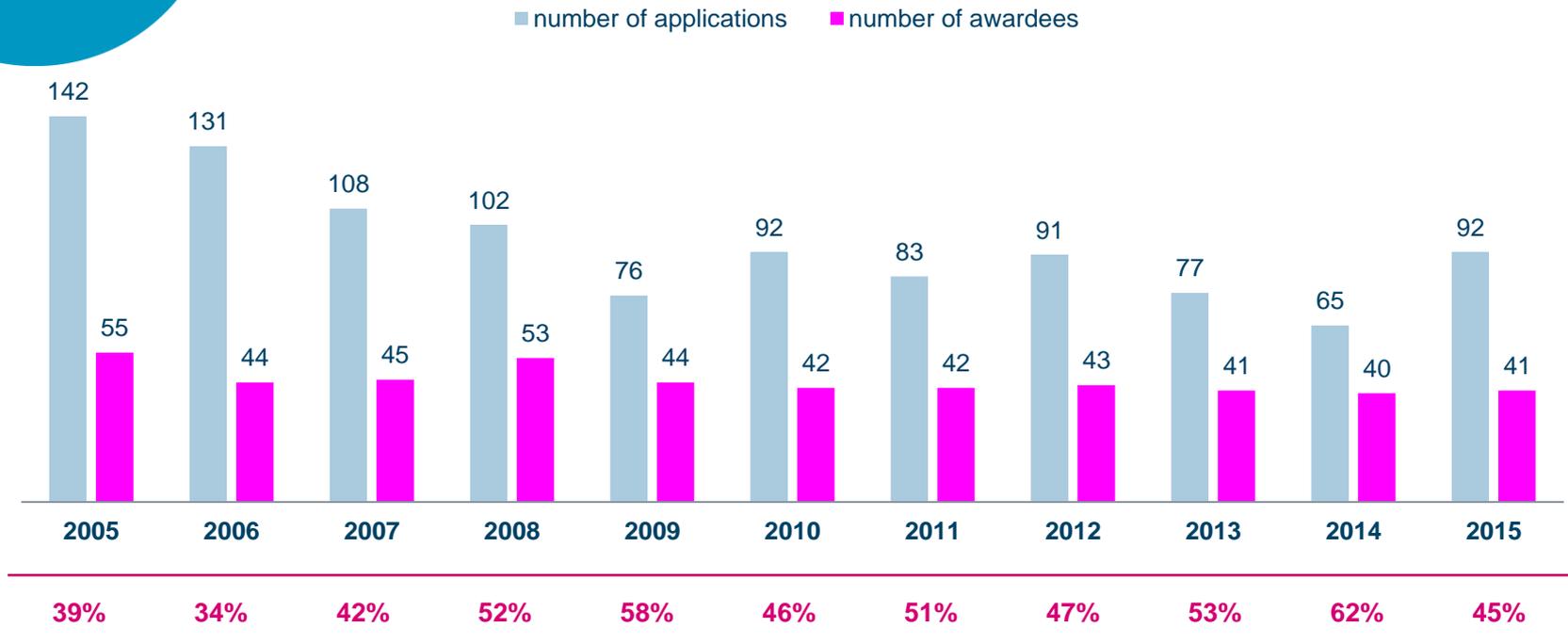
ANSWERS TO THE SURVEY

Average response rate to the survey : **41 % (202 answers)**



2005-2015 Key Points

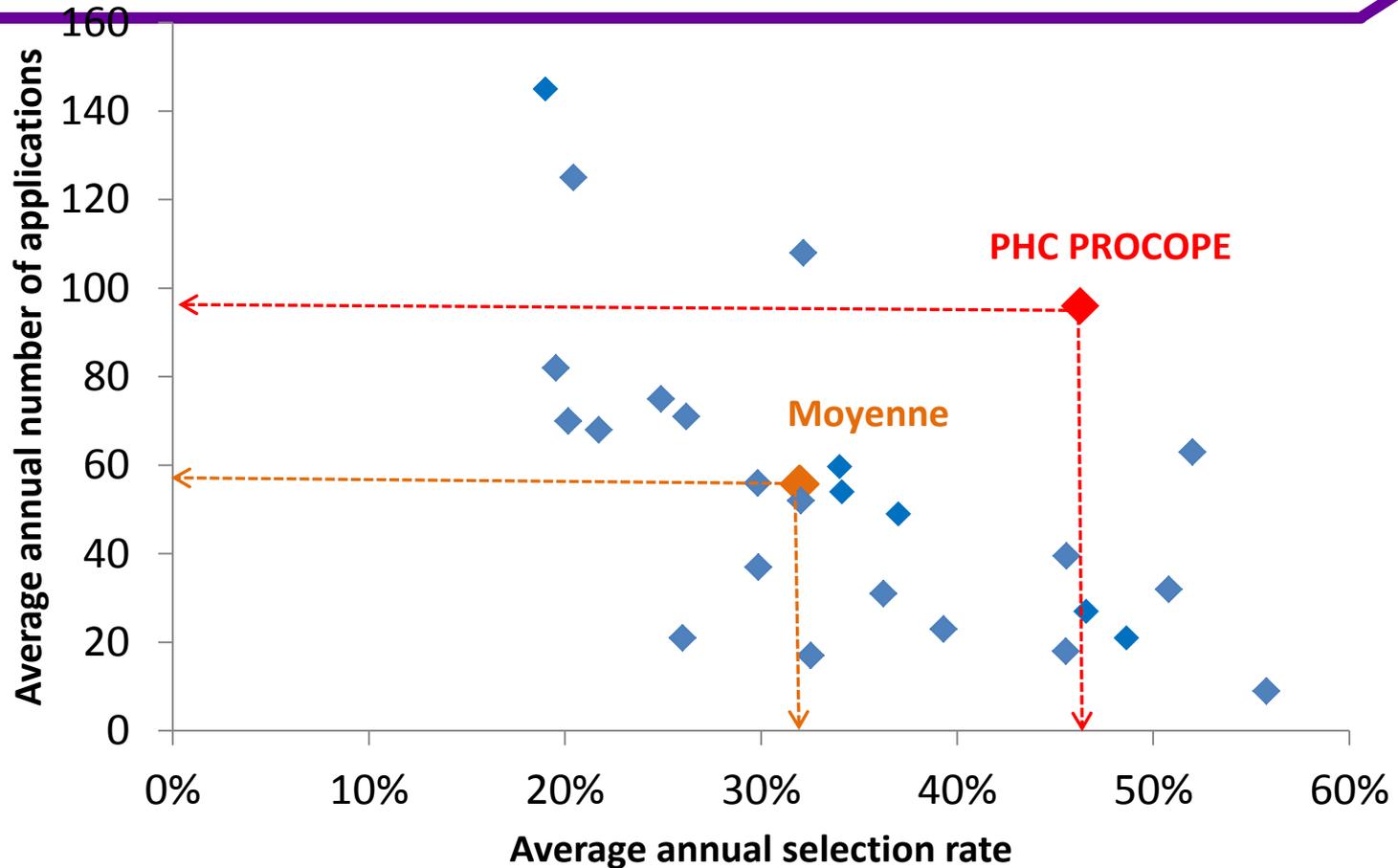
Success rate



- Number of awardees is constant
- Number of applications is fluctuant



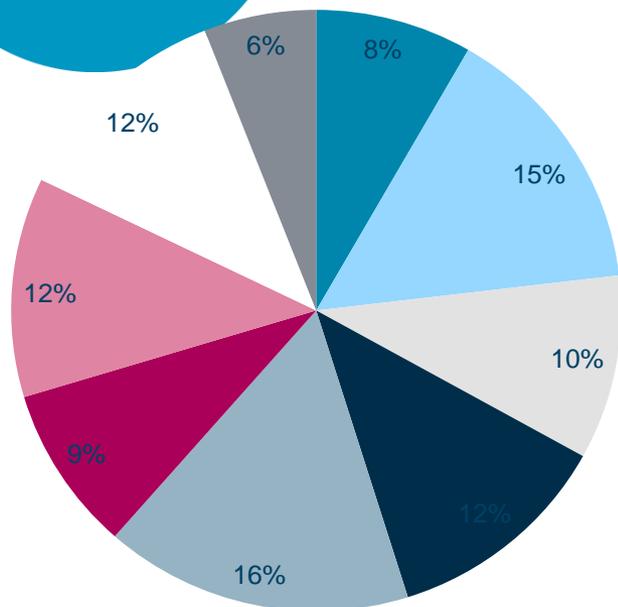
NUMBER OF APPLICATIONS VS SELECTION RATE (COMPARISON BETWEEN 26 DIFFERENT BILATERAL PROGRAMMES)



Average selection rate for 2005-2017 : 46% vs 32% mean
Average number of applications 2005-2017 : 96 vs 56 mean

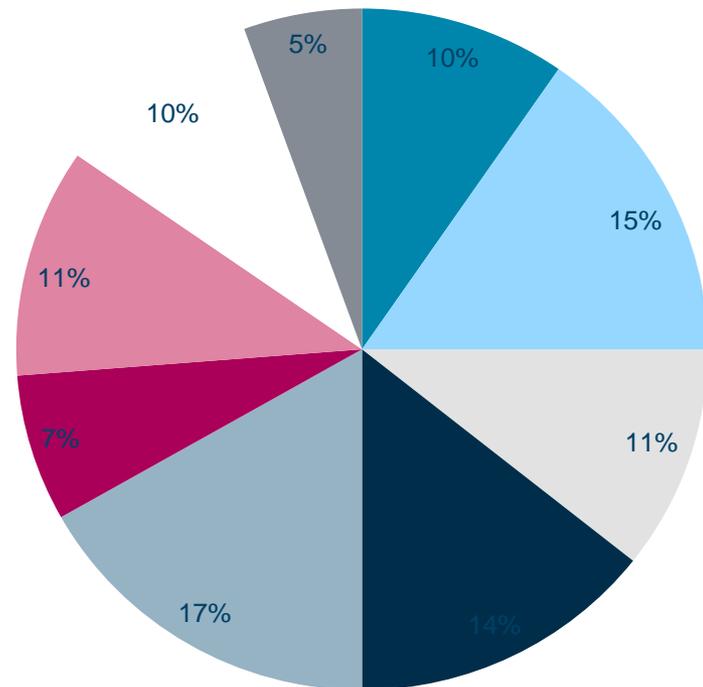
Projects by scientific domain

Applications



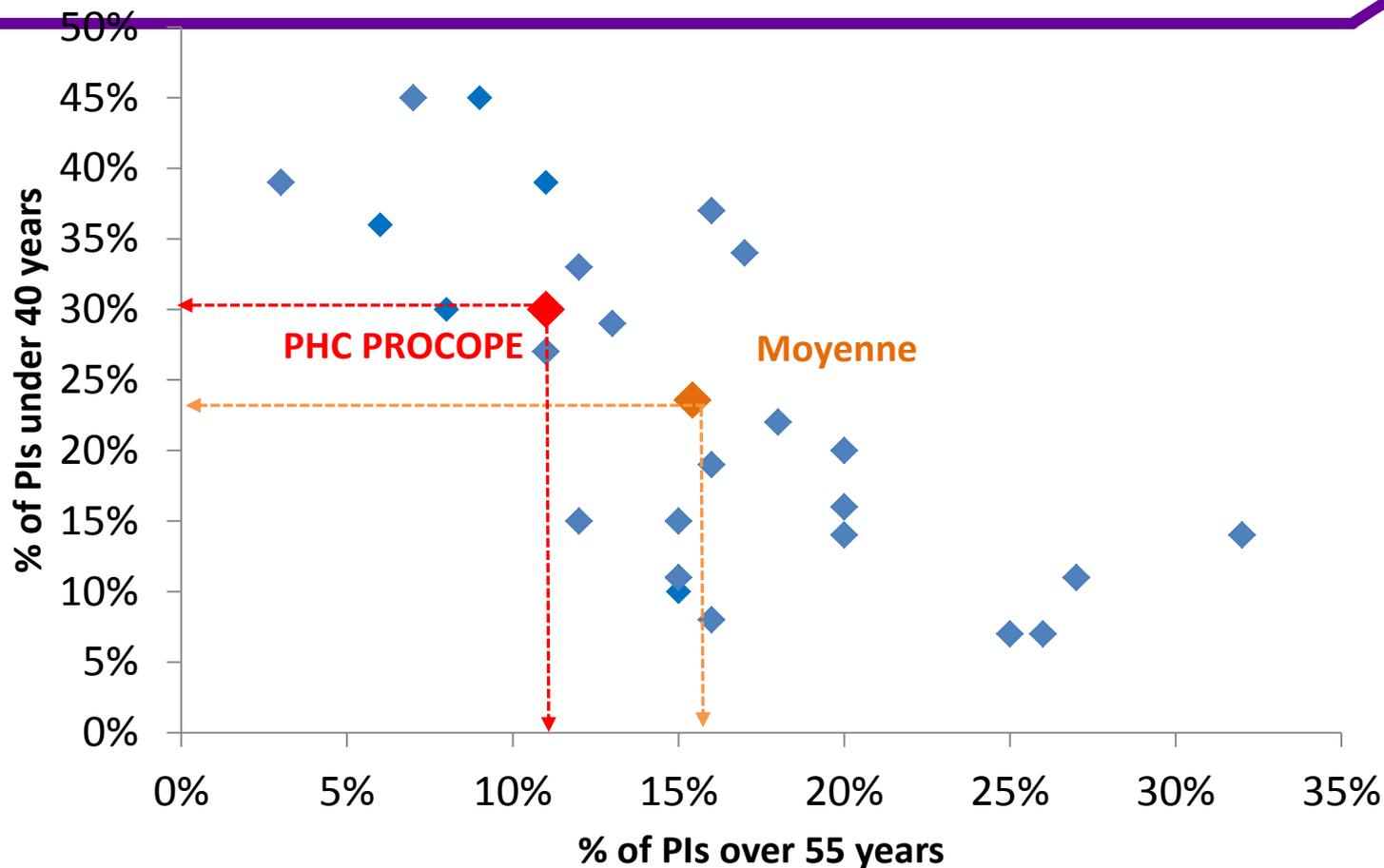
- Mathematics
- Physics
- Marine / Earth / Planet Sciences
- Chemistry
- Biology and Health

Financed projects



- Humanities and Social Sciences
- Engineering Sciences
- Information Technology
- Agronomy / Food Science / Environment / Biodiversity

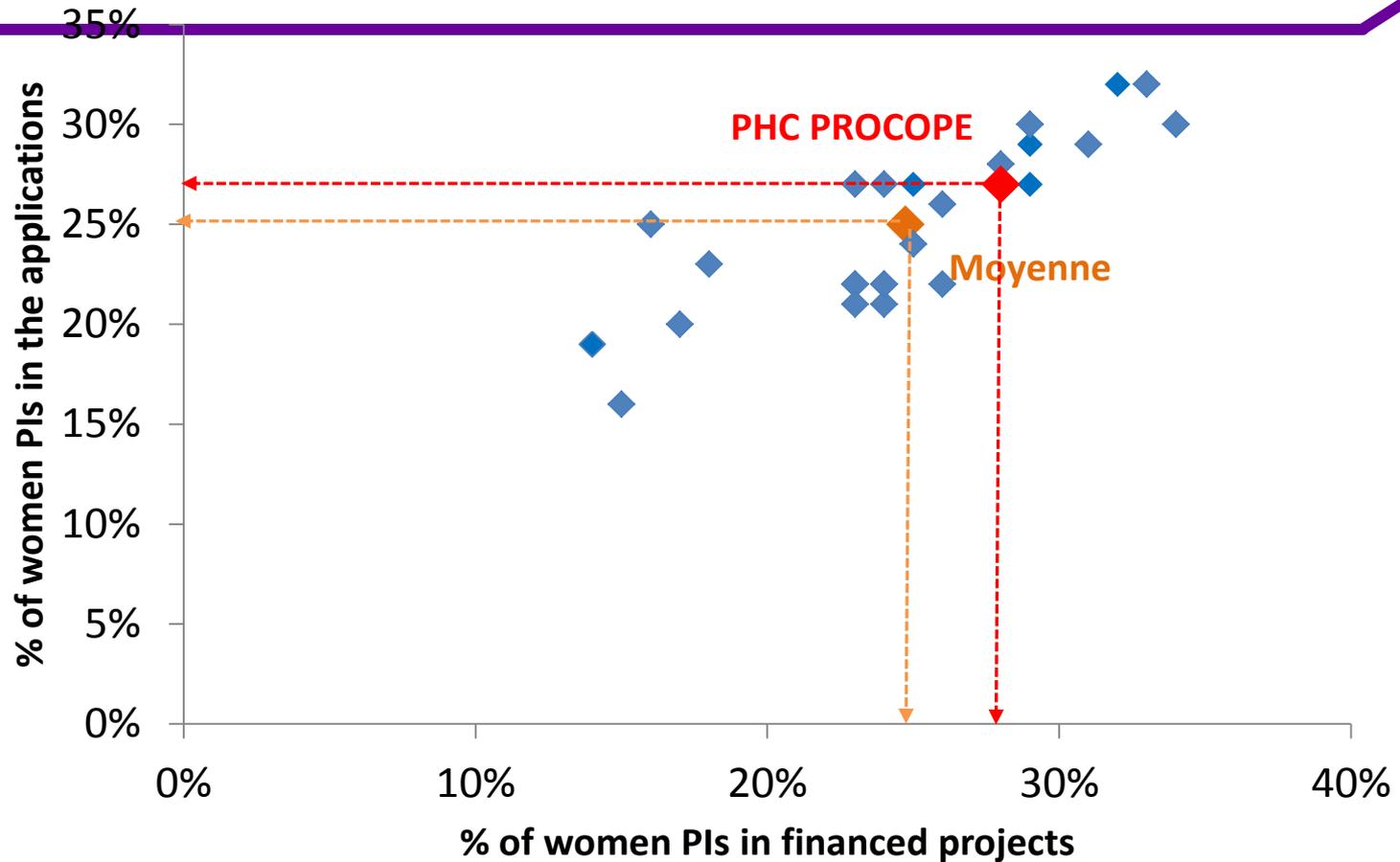
AGE OF PRINCIPAL INVESTIGATORS (PI) (COMPARISON BETWEEN 26 DIFFERENT BILATERAL PROGRAMMES)



PIs under 40 years : 30% vs 24% mean
PIs over 55 years : 11% vs 15% mean
59% of the PIs are between 40 and 55 years

IMPLICATION OF WOMEN (FRANCE)

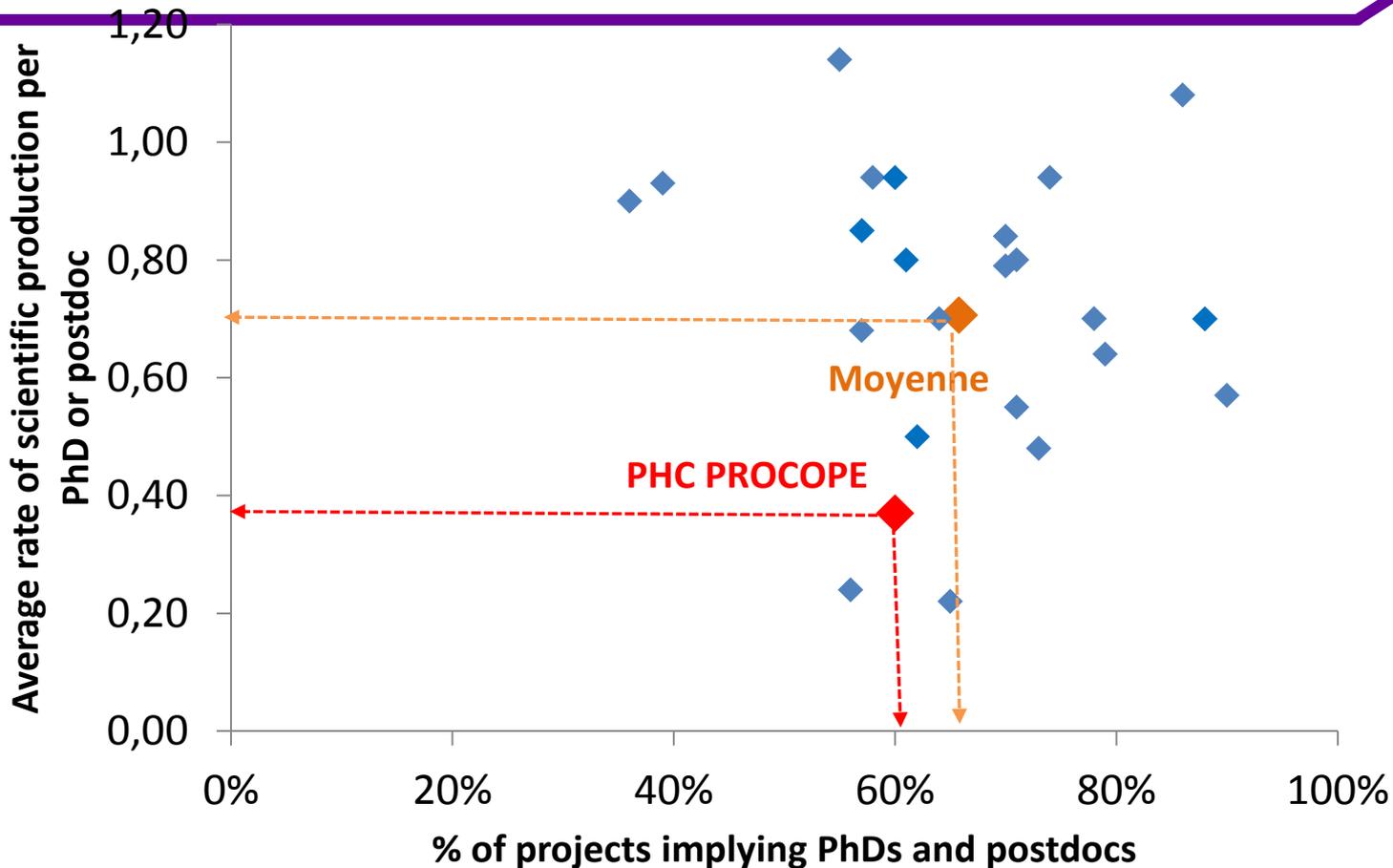
(COMPARISON BETWEEN 26 DIFFERENT BILATERAL PROGRAMMES)



% of women PIs in the applications : 27% vs 25% mean
% of women PIs in the selected projects : 28% vs 25% mean

IMPLICATION OF PhDs

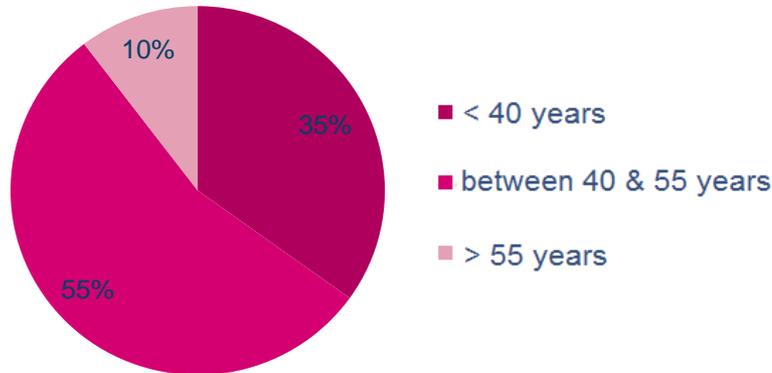
(COMPARISON BETWEEN 26 DIFFERENT BILATERAL PROGRAMMES)



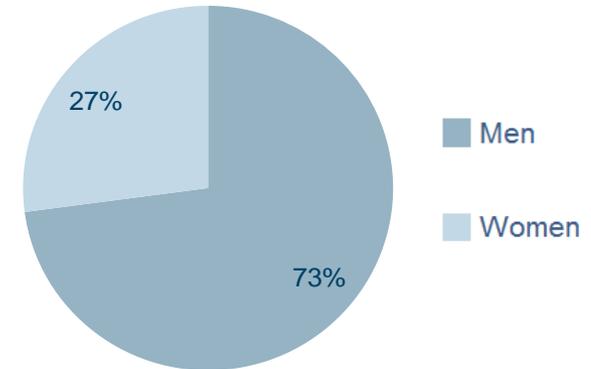
% of projects implying PhDs and Post-doc : 60% vs 66% mean
Average rate of scientific production per PhD : 0,37 vs 0,70 mean

PROCOPE - The team (survey)

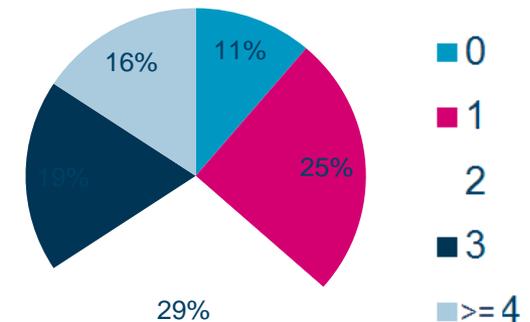
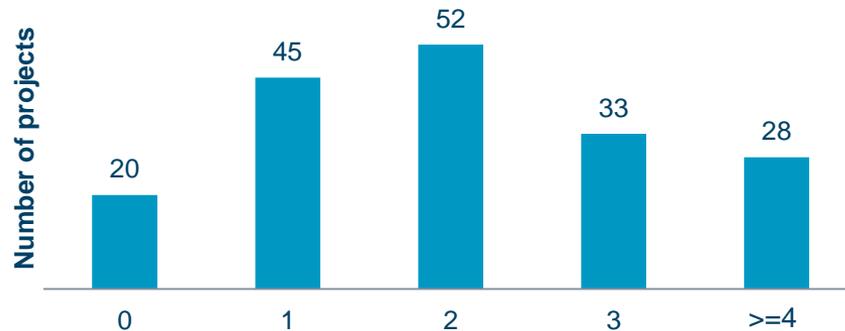
Age of the french leader of the project



Gender of the french leader of the project



Number of PhD students involved in the project



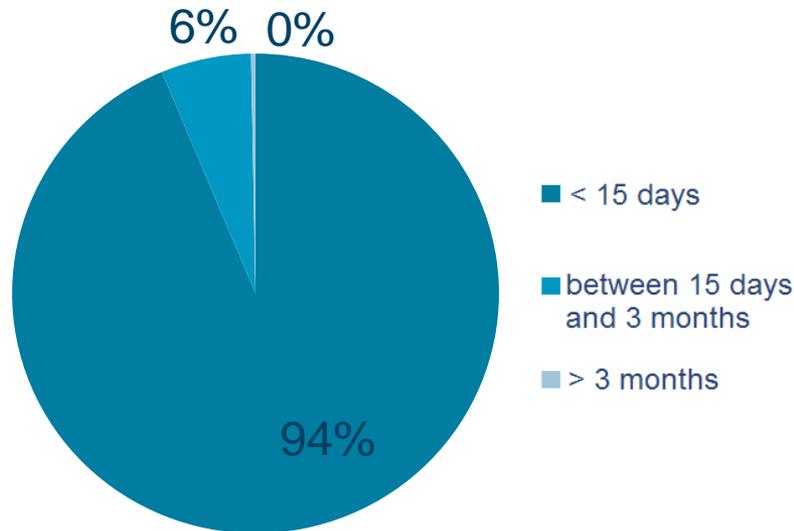
Mobility



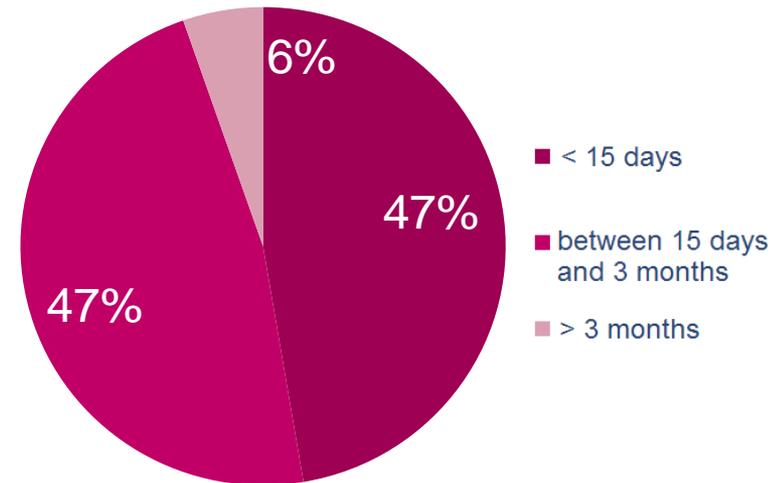
Mobility (2005-2015) - Duration

France to Germany

2 688 trips from France to Germany



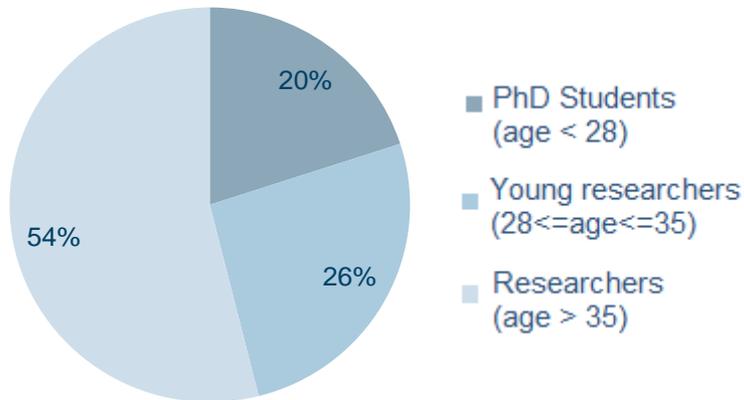
Germany to France (survey)



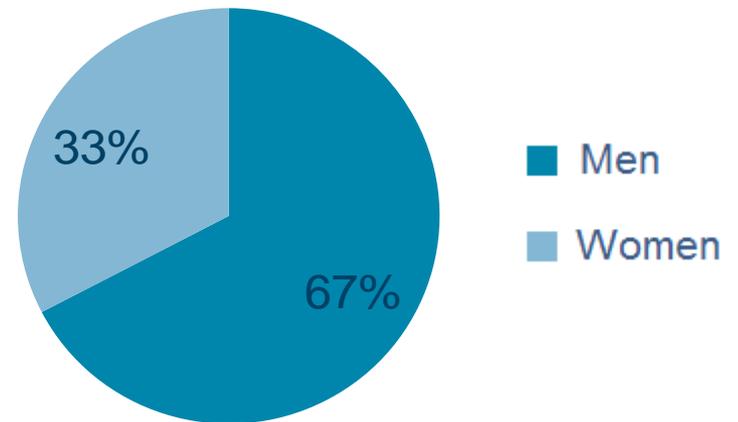
Mobility – Who's travelling ?

France to Germany

Profile of the mobility



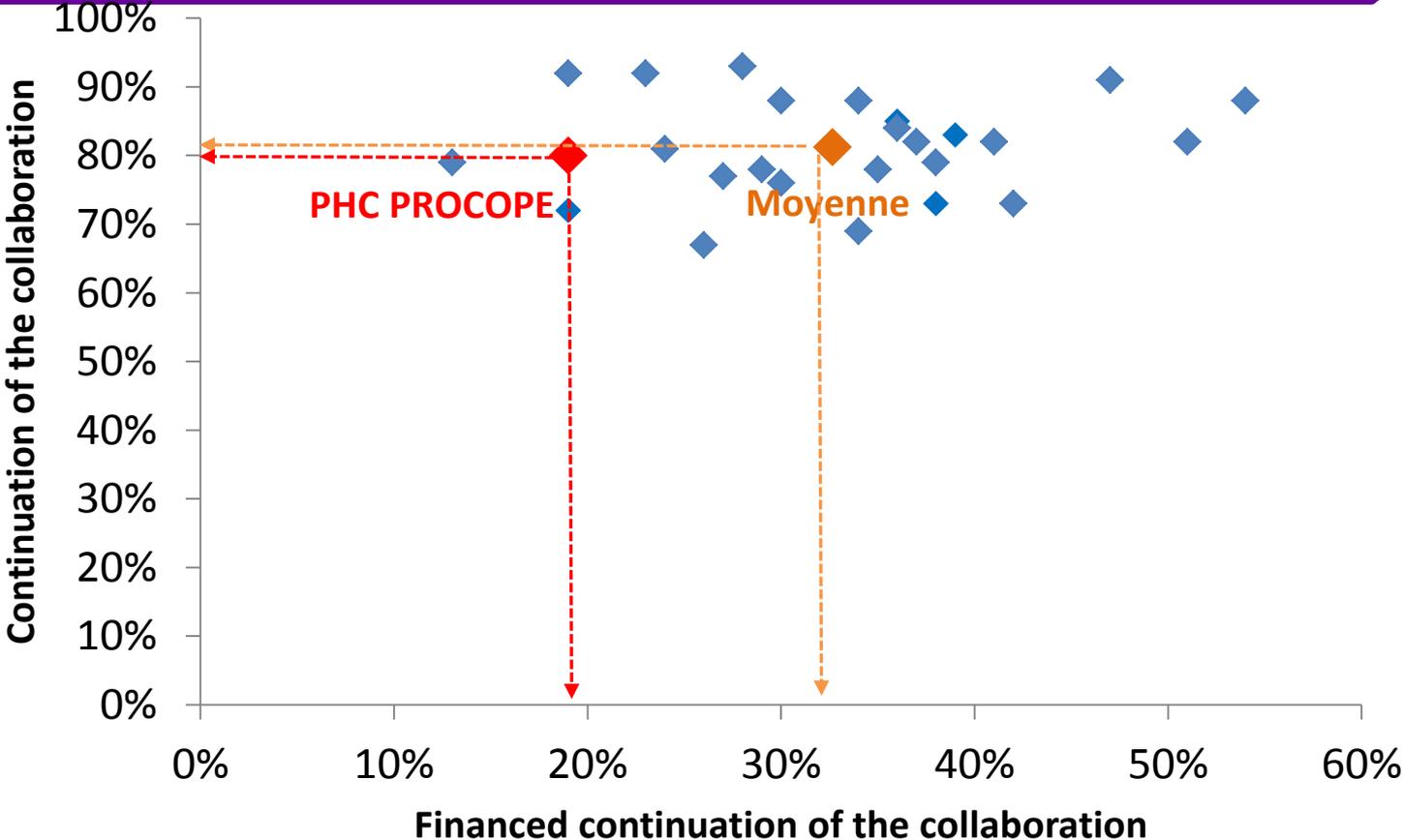
Gender



What happens after a PROCOPE Project ?

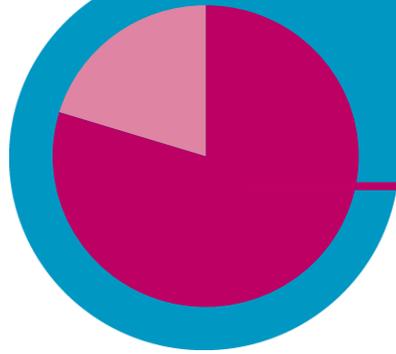


CONTINUATION OF THE COLLABORATION (1/5) (COMPARISON BETWEEN 26 DIFFERENT BILATERAL PROGRAMMES)



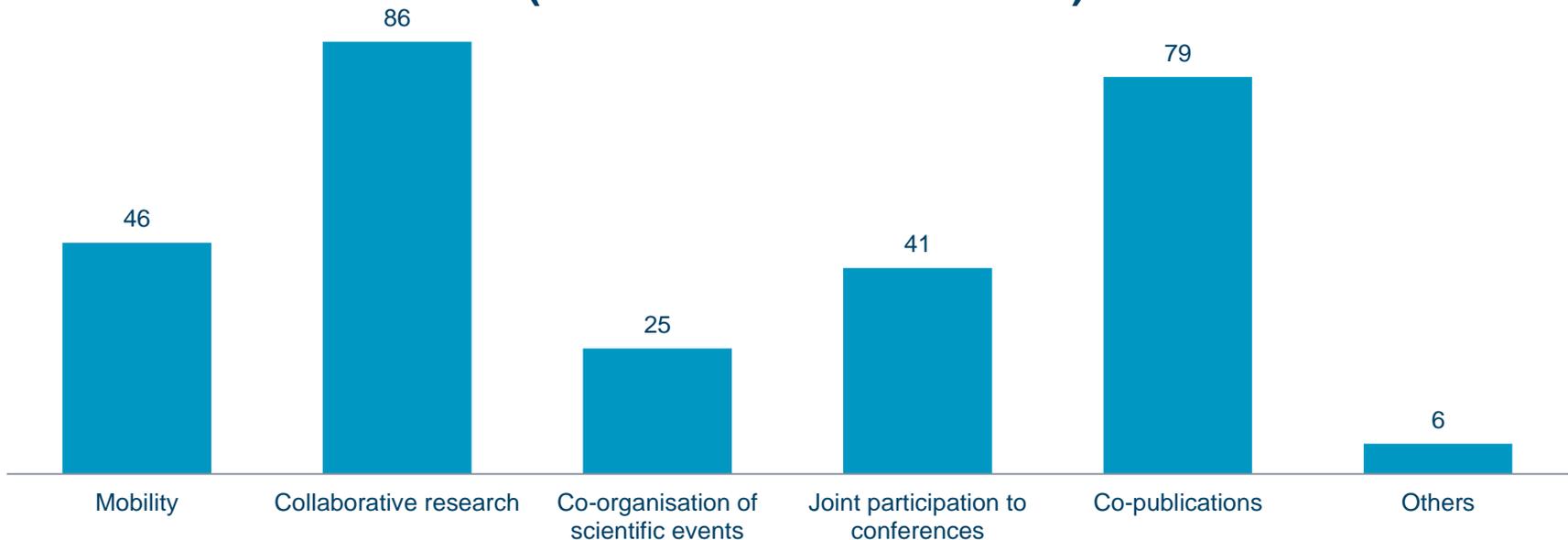
Continuation of the collaboration : 80% vs 81% mean
Continuation of the collaboration with other sources of subvention : 19% vs 33% mean

Continuation of the collaboration *(survey)*



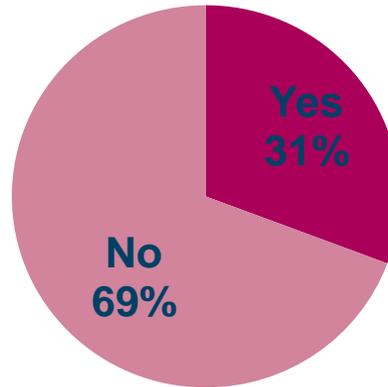
80% of the collaborations continued after the PHC

What kind of new collaboration ? (number of collaborations)

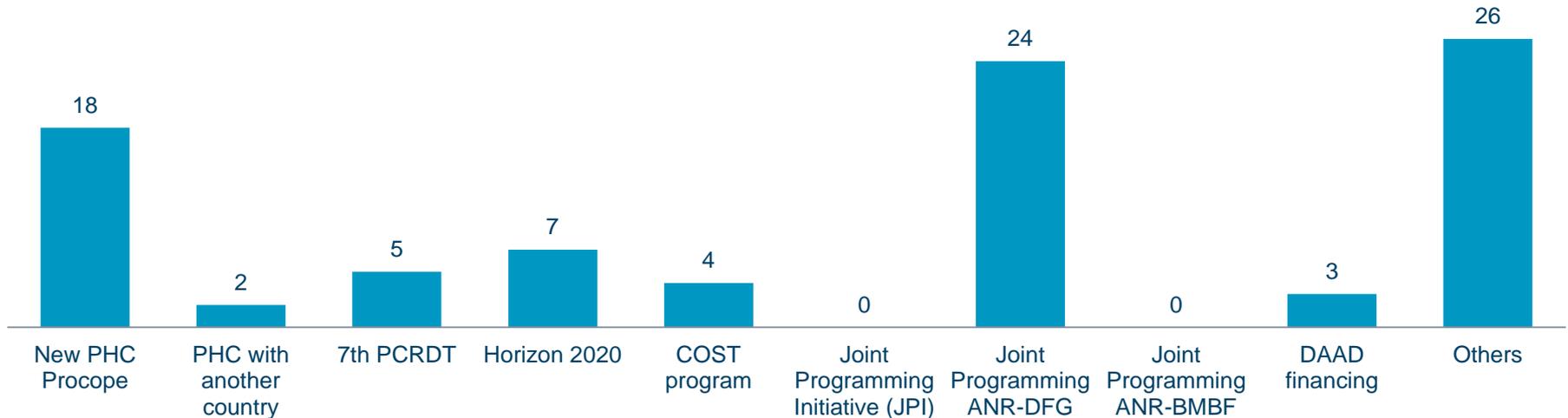


Continuation of the collaboration *(survey)*

If the collaboration continued, have you been funded ?

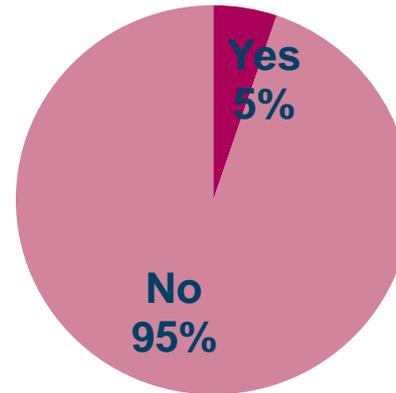


If yes, what kind of financing ? (number of financing)

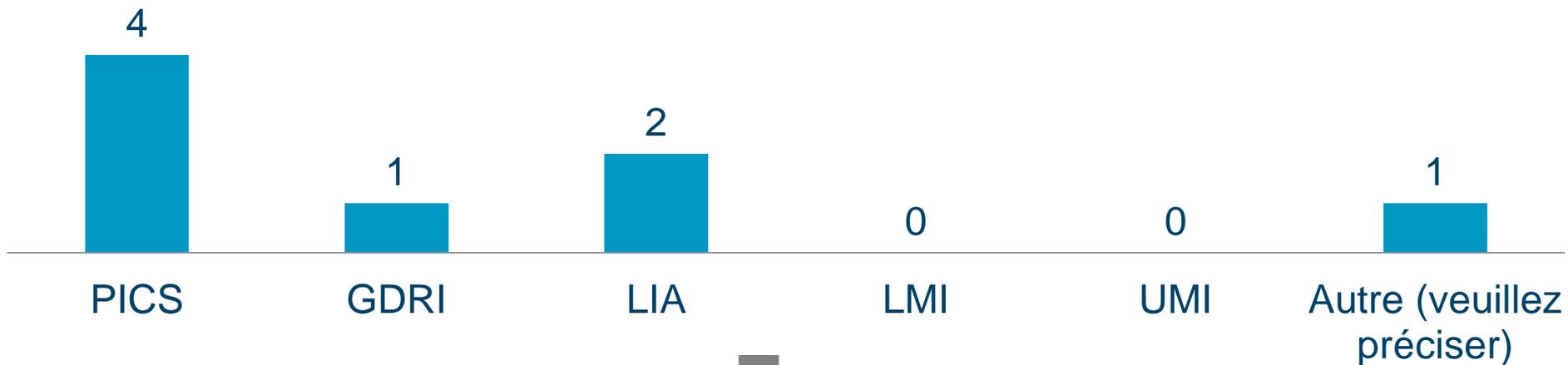


Continuation of the collaboration *(survey)*

Has a joint structure been set up thanks to the PHC ?



If yes, what kind of structure ? (number of structures)



CONCLUSIONS

DAAD and MENESR/MAEDI will work up a complete analysis of the survey and provide this to recipients of the funding and participants in this symposium (including scientific impact).

Preliminary conclusions is that the scheme is efficiently working to create new fruitful and long term cooperation, including PHD students, despite the relatively low financial support.

Thank you for your attention



Any questions?

CHRISTOPHE.DELACOURT@RECHERCHE.GOUV.FR



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